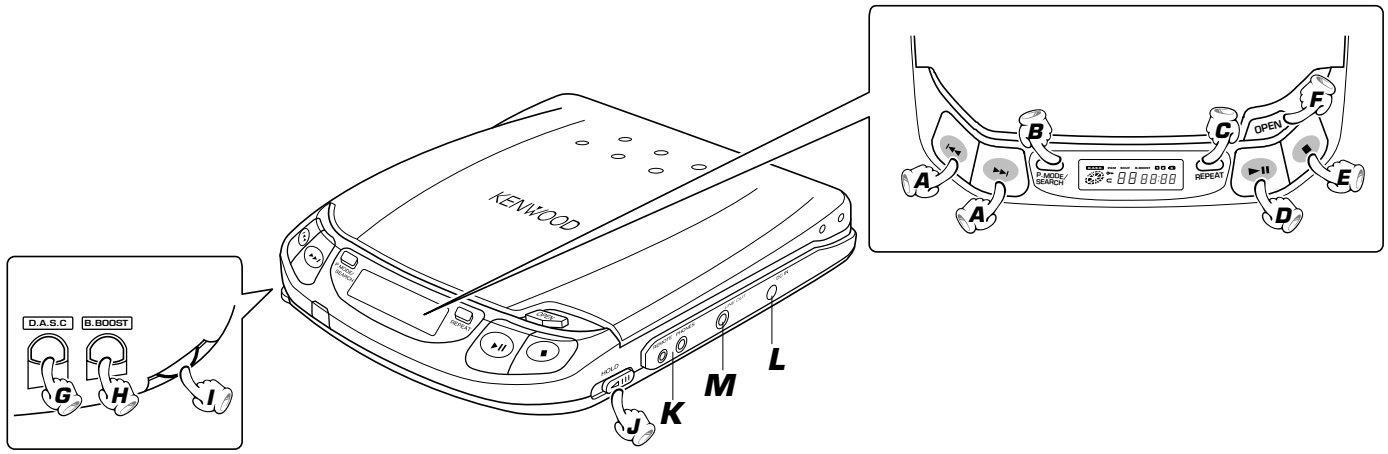
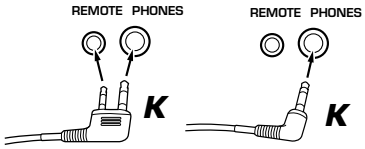
Playback from the first track

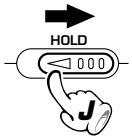


1 Connect headphones.



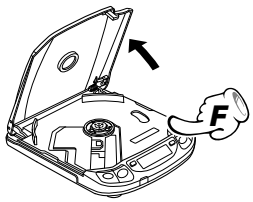
- Accepts the supplied headphones, or other optional headphones with a mini plug.
- The **REMOTE** terminal can be used only when the unit has headphones with remote controller. (See "Accessories".)

2 Make sure the HOLD switch has been released.

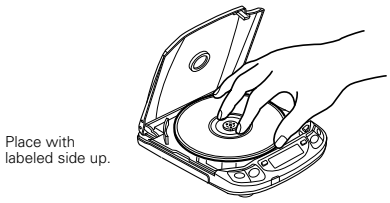


- Release the **HOLD** switch when performing an operation.

3 Open the top cover.

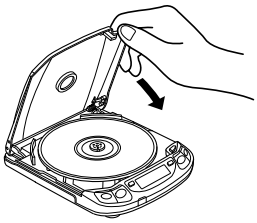


4 Place a disc.



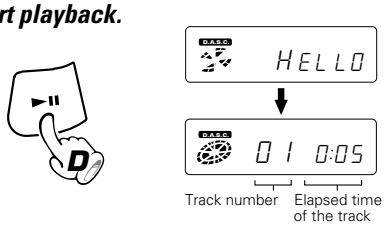
- Secure the disc by pushing a position near the center hole until it clicks.

5 Close the top cover.



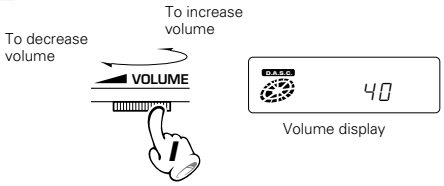
- Press down on the central front portion of the lid until it clicks.

6 Start playback.



- The power comes ON and playback begins.

7 Adjust the volume.



- When listening through headphones with remote controller, set the volume of the main unit to around 40 and adjust with the volume control of the remote controller.

The letter written on the hand in each illustration accompanying the text indicates the position of the pressed key on the unit.

- ***A*** **Skip (I◄◄, ►►I) keys**
  Press either key to skip tracks.
- ***B*** **P.MODE/SEARCH (Play mode/Search) key**
  Press when using the program playback function or press together with one of the Skip keys to initiate the fast forward or fast reverse operation.
- ***C*** **REPEAT key**
  Press for using various playback features.
- ***D*** **Play/pause (►II) key**
  Press to play a disc, pause playback or switch power ON.
- ***E*** **Stop/off (■) key**
  Press to stop the disc, turn power OFF or recharge the unit.
- ***F*** **OPEN key**
  Use to open the top lid.
- ***G*** **D.A.S.C. (Digital Anti Shock Circuit) key**
  Press to switch the Digital Anti-Shock Circuit which prevents sound from skipping.
- ***H*** **B.BOOST (Bass Boost) key**
  Press to activate low-frequency compensation. This does not operate with connection at the **LINE OUT** terminal.
- ***I*** **VOLUME control**
  Turn to adjust the listening level. This does not operate with connection at the **LINE OUT** terminal.
- ***J*** **HOLD switch**
  Use to turn the hold function on/off.
- ***K*** **REMOTE/PHONES (Remote/headphones) jack**
- ***L*** **DC IN (External DC power input jack) jack**
- ***M*** **LINE OUT jack**

Notes

- ***M*** **Optical Output jack (OPT.OUT)**
  (For CHINA and Duty Free Shop in JAPAN)
  How to connect the DPC-781 to a digital recording component through the **OPT. OUT** jack.

1. Connect the DPC-781 to the household AC power supply through the provided AC adaptor and play the DPC-781.
2. Set the D.A.S.C.to OFF.
3. Put the DPC-781 to pause mode.
4. Set the digital recording component ready for recording.
5. Start recording on the digital recording component.
6. Restart playback of the DPC-781.

To pause playback temporarily

- When the ►II key is pressed during playback, it pauses temporarily. Pressing the key again resumes playback.

To stop playback

- The total number of tracks and the total playing time of them will be displayed.

To turn power OFF

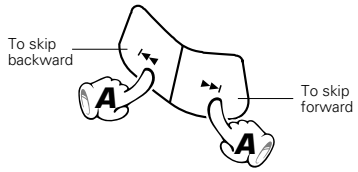
After stopping playback, press the ■ key again.

Auto power-Off function

If no operation key has been pressed for 3 minutes while the unit is in the stop mode, the power is turned OFF automatically to prevent battery power consumption.

Skipping to or searching a desired track

Track selection by track skip



- The same number of tracks as the times the key is pressed can be skipped.
- When the I◄◄ key is pressed once during playback, the played position returns to the beginning of the current track being played.

Fast forward, fast reverse

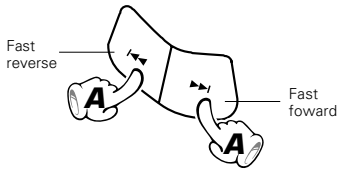
Perform the following procedure during playback.

❶ Press the P.MODE/SEARCH key.

- Go to the next step within 5 seconds.

❷ Press the I◄◄ or ►►I key.

Hold the key pressed during playback.



- Playback resumes from the position where the key is released.

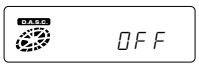
Various playback features

Pressing the REPEAT key in the play or stop mode allows you to enjoy various playback features.

Press the REPEAT key.

Each press switches the repeat modes as follows.

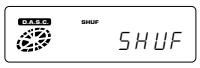
❶ Cancelled position
Returns to the normal play mode.



❷ One-track repeat
The track being played or selected track will be played repeatedly.

❸ All-track repeat
All tracks on the disc will be played repeatedly.

❹ Shuffle play
All tracks on the disc will be played in a random order.



- The **REPEAT** key may sometimes be invalid if it is pressed near the end of a track. In this case, press the **REPEAT** key after playback of the current track has completed.
- In case shuffle play is selected during playback, the playback of the selected mode starts after the current track being played has completed.
- The repeat of ❷ or ❸ above stops after 16 times of repeats.

Changing the tone

DPC-981/782/781 (En/M)

Compensation of low frequencies

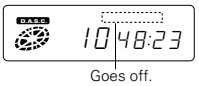
The low frequencies sound which is felt in headphone can be boosted.

Each press of the key switches the mode as follows.

❶ Bass Boost 1
Low frequencies are boosted.

❷ Bass Boost 2
Low frequencies are boosted more than Bass Boost 1.

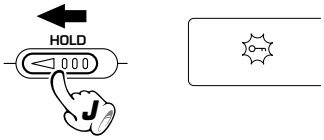
❸ Bass Boost OFF
Normal tone reproduction.
Indicator goes off.



Hold facility

Note on the key operation

The operation keys of the main unit except for the volume control are defeated.
This position prevents undesired operation when the unit is put in a bag, etc.



- Be sure to release the switch before performing any operations. Operations cannot be performed if it is in the **HOLD** position.

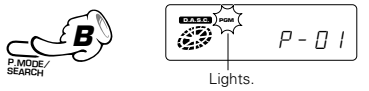
Programming tracks in desired order

Desired tracks can be played in the desired order.

Preparations

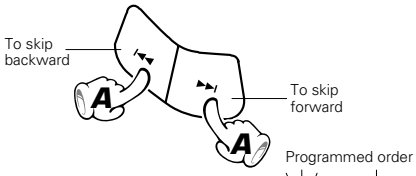
- Enter the stop mode by pressing the ■ key while playback.

1 Press the P.MODE/SEARCH key.



2 Select the desired track numbers in the order you want to play them.

❶ Select a track...



Programmed order

Track number blinks during selection.

❷ And enter it.

- Select other tracks in the desired order by repeating ❶ and ❷ above.
- Up to 32 tracks can be programmed at a time.

3 Start playback.

To change a programmed content

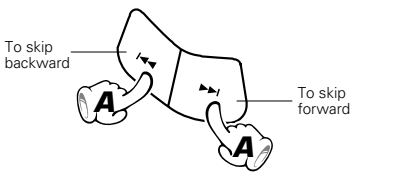
❶ Ensure that the unit is in stop mode.

❷ Display the content to be changed.

- Press the **P.MODE/SEARCH** key repeatedly until the programmed order containing the track number to be changed is displayed.

❸ Change the track number.

(1) Select a track...

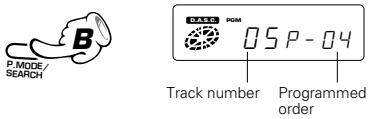


(2) And enter it.

To check the programmed contents

❶ Ensure that the unit is in stop mode.

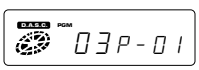
❷ Press the P.MODE/SEARCH key.



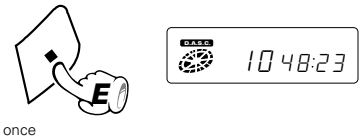
- Each press of the **P.MODE/SEARCH** key displays the next track number in the programmed order.

To clear the program

❶ Ensure that the unit is in stop mode.



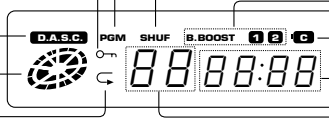
❷ Press the ■ key.



- Opening the lid cancels the program.

Controls and indicators

Display



Lights in program mode.

Lights up when the **HOLD** switch is set to the **HOLD** position.

Displays the D.A.S.C. mode.

The disc status is displayed.
At the time of D.A.S.C. ON, the residual memory amount is displayed.

Repeat mode indicator which lights when one of the repeat modes is activated.

Shuffle mode indicator which lights when the shuffle mode is activated.

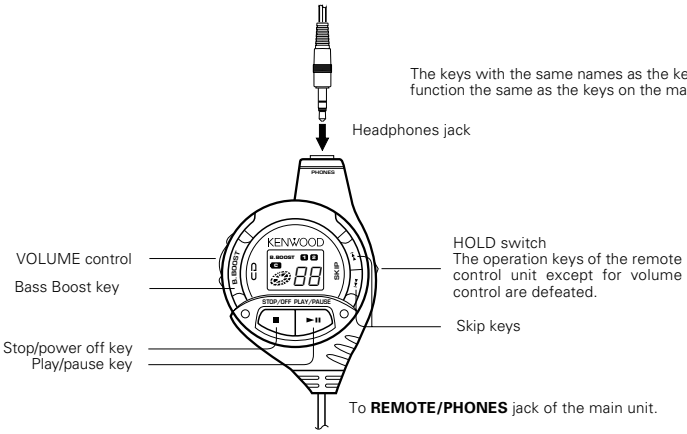
B.BOOST indicator which lights when Bass Boost is activated.

Battery duration indicator which lights during recharging and blinks when the remaining battery power is low.

Time/character information display

Displays the track number.

LCD remote control unit (For availability of this accessory, refer to the Accessories table.)



The keys with the same names as the keys on the main unit function the same as the keys on the main unit.

Headphones jack

VOLUME control

Bass Boost key

HOLD switch
The operation keys of the remote control unit except for volume control are defeated.

Skip keys

Stop/power off key

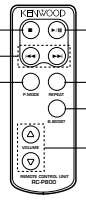
Play/pause key

To **REMOTE/PHONES** jack of the main unit.

- Always push in the headphone plug all the way before the power supply is switched ON.
- When the headphone plug is inserted or pulled during playback, the operation of the unit and the liquid crystal display may not coincide. In such a case, switch off the power supply once to make them coincide.
- When the plug of the liquid crystal display remote control unit has been connected, the operation keys of the remote control unit may not be accepted. In such a case, disconnect the plug of the remote control unit once, wait for about 5 sec, and then connect it again.

Card remote control unit (For DPC-782)

When the card remote control unit is used, connect the AC adaptor or car battery adaptor to the main unit. The card remote control unit cannot be used if the main unit is powered from batteries.



Stop/power off key

Skip keys

P.MODE/search key

Play/pause key

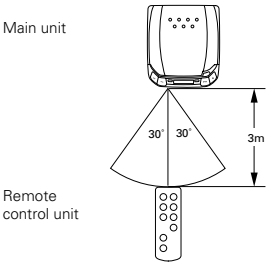
REPEAT key

B.BOOST key

VOLUME keys
After setting the volume control of the main unit to the maximum position, adjust the listening volume with these keys.

The keys with the same names as the keys on the main unit function the same as the keys on the main unit.

Operating range (Approx.)



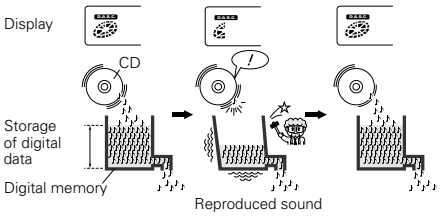
- When pressing several operation keys on the remote control unit, leave an interval of more than 1 second between keys.
- Erroneous operation may occur when the main unit is illuminated by direct sunlight or the light of a high-frequency lighting (inverter) fluorescent lamp. In such a case, change the unit position to prevent erroneous operation.
- For battery replacement, use a commercially-available lithium battery (CR2025).

Sound skip guard function (D.A.S.C.)

*** D.A.S.C. (Digital Anti Shock Circuit)**

It prevents sound skipping by storing the CD's digital data in memory, and then playing back from the memory.

Mechanism of D.A.S.C.



- In case of vibration above a certain degree, the memory data may be exhausted and the guard from sound skip may become temporarily ineffective.

Setting the D.A.S.C.

Each press changes the mode as follows.

❶ D.A.S.C. HI
Digital data of about 20 seconds is stored in memory. This is the anti-shock play mode with a large vibration-resistance effect.

❷ D.A.S.C. LOW
Digital data of about 6 seconds is stored in memory. This mode provides a lower vibration resistance but better sound quality than the D.A.S.C. Hi mode.

❸ D.A.S.C. OFF (cancel)
When the player is used in a place free of vibration, it is recommended to release the D.A.S.C. to extend the play time by reducing the battery power consumption.

- The reproduced sound is interrupted during switching.

In case of difficulty

What seems to be a serious trouble may sometimes be due to a simple mistake. Before calling for service, check the items shown in the following table again. (If you request servicing due to the reasons shown in the table, the service may be charged in some cases.)

Symptom	Cause	Remedy
No operation occurs when operation keys are pressed.	• The **HOLD** switch is set to **HOLD**. • The batteries are exhausted. • The disc is placed upside down. • Condensation has occurred inside the unit. • The AC adaptor or car battery adaptor is disconnected.	• Deactivate HOLD status. • Replace all of the alkaline batteries, or recharge the rechargeable batteries. • Place the disc with the labeled side up. • Leave the unit for about 1 hour before re-use. • Connect it properly.
No sound is heard from the headphones.	• The headphones are connected incompletely. • The volume is set to the minimum position on the main unit or remote control unit.	• Insert the plug securely into the headphones jack. • Adjust the volume on the main unit or remote control unit.
Sound skips, or is interrupted.	• The D.A.S.C. is set to "OFF". • A strong vibration that exceeds the capacity of the D.A.S.C. has occurred. • The disc is dirty. • The lens is dirty. • The headphone plug is dirty. • The batteries are low.	• Set the D.A.S.C. to "ON". • Place the unit in a place not subject to vibration. • Clean it. • Clean it. • Clean it. • Replace or recharge the batteries.
Noise interferes.	• The headphone plug is dirty. • The batteries are low. • The headphones are connected incompletely.	• Clean it. • Replace or recharge the batteries. • Insert the plug securely into the headphones jack.
Rechargeable batteries cannot be recharged.	• Commercially-available rechargeable batteries are used. • Batteries have been inserted to the "② LONG PLAY" side.	• Use the special rechargeable batteries (NB-130,NB-77 or NB-88). • Do not insert batteries to the "② LONG PLAY" side.
For CHINA and Duty free shop in JAPAN		
Digital recording is not possible for MD and DAT.	• The D.A.S.C. function is ON. • Batteries are used for playback.	• Please cancel the D.A.S.C. function. • Please use a household power supply (AC adaptor).

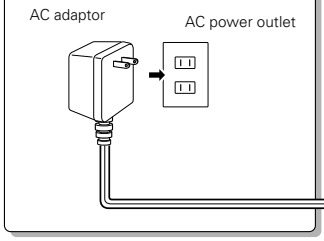
Notes :

1. This system uses a microcomputer so it may malfunction due to external noise or interference. In such a case, unplug the power cord and remove the batteries, then plug the power cord again and insert the batteries again.
2. Erroneous operation may occur when the headphone plug is plugged or unplugged; but this is not a malfunction.

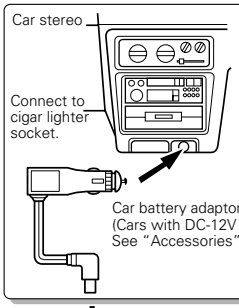
Connections

Ensure that the power of the all of the components is off before connecting the cords.

Mains power operation

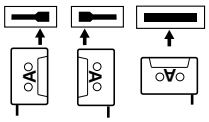


Car battery powered operation



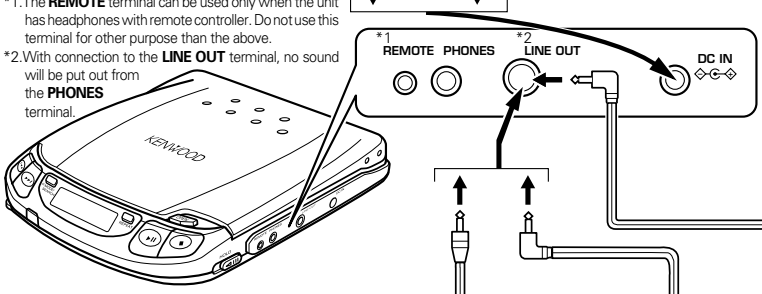
- When the unit is not used, unplug the car battery adaptor. (Otherwise, the car battery may run out, with some car models.)
- The plug may not match the cigar lighter socket of some car models.
- If the unit cannot be operated with the car battery adaptor connected, suspect the possibility of a blown fuse. The fuse can be replaced by turning the electrode on the tip of the adaptor plug. When replacing the fuse, be sure to use a fuse with a rating of 1 A.

For DPC-782
Car cassette adapter insertion methods

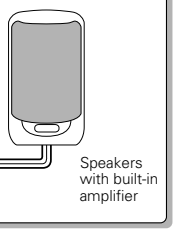


- Insert the Car cassette adapter by setting the played edge and cord positioned as shown in the illustration.

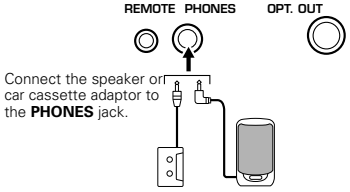
Notes:
*1.The **REMOTE** terminal can be used only when the unit has headphones with remote controller. Do not use this terminal for other purpose than the above.
*2.With connection to the **LINE OUT** terminal, no sound will be put out from the **PHONES** terminal.



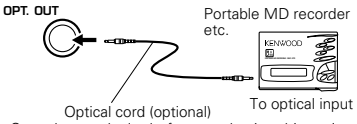
Listening through speakers



For CHINA and Duty Free Shop in JAPAN



Recording onto a digital component

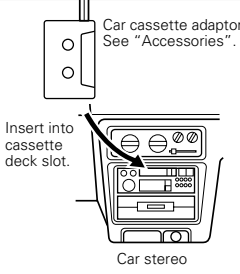


- For the recording procedure refer to the description in the Notes of "Playback from the first track".

Note :
Digital recording is not possible with playback using batteries or when the D.A.S.C. function is ON.
When using the **OPT.OUT** jack, cancel the D.A.S.C. function and power the unit from the household AC power supply (using the AC adaptor).

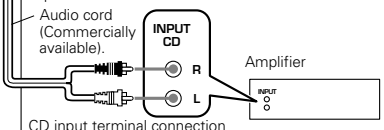
Listening through car audio

- If sound is not produced, change the tape playing direction of the car stereo.
  (Sound is not produced if the car stereo is set to play tape side B.)
- Audio reproduction may be impossible with the following types of car stereo:
  Models which function by detecting the tape tension. (With these car stereo models, the Car cassette adaptor is ejected automatically when it is inserted.)



Listening through an amplifier with CD input jacks

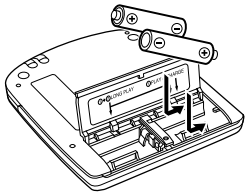
- Connect the cable to the amplifier's CD input jacks.
- For detailed playback procedures, please read the instruction manual of your amplifier.
- This connection may be impossible with some amplifiers



Recharging the batteries

The rechargeable batteries should be the batteries provided as standard accessories or optional NB-130, NB-77 or NB-88. Never use other batteries than the rechargeable batteries manufactured for exclusive use with KENWOOD products.

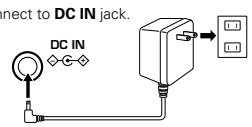
❶ Insert rechargeable batteries following the polarity indications to the "① PLAY or CHARGE" side.



❷ Set the power OFF.

❸ Plug in the AC adaptor.

Connect to **DC IN** jack.



❹ Wait for 5 seconds, then press the ■ key twice quickly.

❺ After recharging, unplug the AC adaptor from this unit.

Note

Do not insert batteries to the "② LONG PLAY" side for charging.

- Be sure to close the top cover of the unit before proceeding to recharging.
- Recharging is not possible during playback. Be sure to set the power OFF before starting recharging.
- Recharging completes in about 4.0 hours with the NB-130 or about 3.0 hours with the NB-77 or NB-88. Do not recharge batteries for longer period than above.

During recharging
Battery indicator lights.

After recharging
Extinguishes.

The unit returns to the power OFF status.

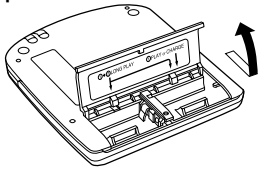
- Rechargeable batteries can be recharged for about 500 times. When the playable time per recharge reduces, please newly purchase the optional NB-130, NB-77 or NB-88 rechargeable batteries.

Battery powered operation

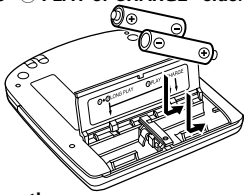
This unit can be powered with three kinds of supplies including the batteries, household power line and car battery.
The batteries may either be rechargeable batteries manufactured specially by KENWOOD or alkaline batteries. Be sure to remove the batteries from the unit when it is not to be used for a long period (of more than a week).

Use of two batteries

❶ Open the cover.



❷ Insert two rechargeable batteries or two LR6 alkaline batteries following the polarity indications to the "① PLAY or CHARGE" side.

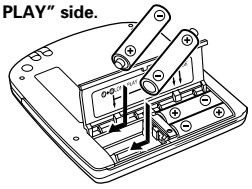


❸ Close the cover.

- When using a rechargeable batteries which are new or which have not been used for more than 2 months, the operating period may be shorter than normal. This is due to the properties of the battery and not a malfunction. After recharging, use the batteries on the unit until there are exhausted.
  The original performance of the battery performance can be recovered by repeating this cycle a few times.

Use of four batteries (long-time playback)

Long-time continuous playback becomes possible when two rechargeable batteries or two LR6 alkaline batteries are inserted on the "① PLAY or CHARGE" side and two LR6 alkaline batteries are set on the "② LONG PLAY" side.



Insert two LR6 alkaline batteries following the polarity indications to the "② LONG PLAY" side.

- We recommend the use of alkaline batteries (LR6) because the playable time may sometimes extremely short when manganese batteries are used.
- Always replace all batteries at a time.

Note

Always insert a pair of batteries of the same type to the "① PLAY or CHARGE" side and to the "② LONG PLAY" side.

Battery duration indicator

The duration at which the battery indicator starts to blink is variable depending on the type of battery used.
Refer to the table on the right.

Battery duration indicator

Battery Type	Blinking Timing	Treatment
Rechargeable batteries	When the batteries are nearly exhausted	In a while, the power will be turned off automatically. Then recharge the batteries.
Alkaline batteries	When the batteries are half exhausted	Playback is possible while the indicator is blinking.

Specifications

Format
System ..... **Compact disc digital audio system**
Laser ..... **Semiconductor laser**
Audio
Frequency response ..... **20 Hz ~ 20 kHz, ±3 dB**
Headphone output (16 Ω, 1 kHz) ..... **10 mW + 10 mW**
(Headphone output level/impedance ..... **max. 450 mV/2.2 Ω)**
[For CHINA and Duty Free Shop in JAPAN]
Digital output optical ..... **-21dBm ~ -15dBm (wave length 660nm)**
[For other countries]
LINE output level/impedance **550mV/702Ω**
Power supply
External DC supply ..... **DC 4.5 ~ 6 V**
Rechargeable batteries ..... **DC 2.4 V**
Commercially-available alkaline batteries ..... **DC 3 V**
Battery life (continuous playback) Repeat playback stops after 16 times.
(Figures inside parentheses are the values when D.A.S.C. is ON.)
Commercially-available alkaline batteries (LR6/ AA) × 4 ..... **Approx. 40 (34) hours**
Commercially-available alkaline batteries (LR6/ AA) × 2 ..... **Approx. 18.5(17) hours**
Rechargeable batteries (NB-130) × 2 ..... **Approx. 9.0 (8.0) hours**
With 2 commercially-available alkaline batteries and rechargeable batteries ..... **Approx. 27.5(25) hours**
Dimensions (W × H × D) ..... **133.6 mm × 26.5 mm × 151.8 mm**
Weight (net) ..... **270 g (9.5 oz.)**

Notes :
1. KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.
2. Sufficient performance may not be exhibited at extremely cold locations (where water freezes).

Accessories	**DPC-981**		**DPC-782**		**DPC-781**
	U.K.	**Other countries**	**Australia**	**Except Austalia**	
AC adaptor	**1**	**1**	**1**	**1**	**1**
Noise canceling headphones *	**1**	**1**	**–**	**–**	**–**
Battery for Noise canceling headphones *	**R03/AAA×1**	**R03/AAA×1**	**–**	**–**	**–**
Headphones	**–**	**1**	**1**	**1**	**1**
Rechargeable batteries	**NB-130 × 2**	**NB-130 × 2**	**NB-130 × 2**	**NB-130 × 2**	**NB-130 × 2**
LCD remote control unit	**–**	**1**	**1**	**–**	**1**
Card remote control unit	**–**	**–**	**1**	**1**	**–**
Car battery adaptor	**–**	**–**	**1**	**1**	**–**
Car cassette adaptor	**–**	**–**	**1**	**1**	**–**
Audio cable	**1**	**–**	**–**	**–**	**–**
AC plug adaptor	**–**	**1**	**–**	**1**	**1**

* Please refer also to the separate instruction manual.

The provided accessories are variable depending on the areas where the product is sold.
The accessories which are not equipped as standard are optionally available. For details, please consult your dealer.

KENWOOD

For your records

Record the serial number, found on the back of the unit, in the spaces designated on the warranty card, and in the space provided below. Refer to the model and serial numbers whenever you call upon your dealer for information or service on the product.

Model _____ Serial Number _____

KENWOOD

DPC-981
DPC-782
DPC-781

PORTABLE COMPACT DISC PLAYER

INSTRUCTION MANUAL

KENWOOD CORPORATION

Note:
This instruction manual is for common use with the three models above.

Unpacking

Unpack the unit carefully and make sure that all accessories are put aside so they will not be lost.
Examine the unit for any possibility of shipping damage. If your unit is damaged or fails to operate, notify your dealer immediately. If your unit was shipped to you directly, notify the shipping company without delay. Only the consignee (the person or company receiving the unit) can file a claim against the carrier for shipping damage.
We recommend that you retain the original carton and packing materials for use should you transport or ship the unit in the future.

Before using the rechargeable batteries
The rechargeable batteries come non-charged condition. Read "Recharging the batteries" carefully and charge the batteries before use.

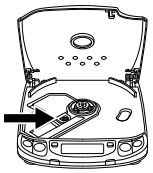
COMPACT disc DIGITAL AUDIO

B60-3428-00 (JA) (T,M,M2,X) [AP]
98/12 11 10 9 8 7 6 5 4 3 2 1 97/12 11 10 9 8

Maintenance

Simple care

Care of lens
When the lens in the pick-up gets dirty, malfunctions including the impossibility of playback may occur. The lens should be cleaned using a commercially-available camera lens blower, etc. Do not touch the lens to prevent damaging the mechanism. Also do not use a lens cleaner or disc cleaner product.



Care of main unit
When the unit gets dirty, clean with a soft, dry cloth. If the unit is stained seriously, a moistened cloth can be used. Do not use benzine or thinner for these will damage the unit.

Cleaning the plug
Wipe the headphone plug with a soft cloth to keep clean.
A dirty plug may cause noise or malfunction.

Caution on disc used

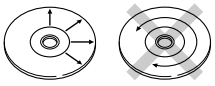
Usable discs
This unit is capable of playing discs marked with COMPACT disc DIGITAL AUDIO. Other discs cannot be played. 8 cm single CDs can be played as they are; do not use a commercially-available single CD adaptor.

CD accessories
The CD accessories (stabilizer, protection sheet, protection ring, etc.) which are marketed for improving the sound quality or protecting discs as well as the disc cleaner should not be used with this system because they may cause malfunction.

Handling
Hold compact discs so that you do not touch the playing surface.
Do not attach paper or tape to either the playing side or the label side of compact discs.
The paste left on the label surface after a sticker has been peeled off is a factor which may cause malfunction.
If the surface is sticky due to remaining paste, be sure to clean it with alcohol before use.

Never play a cracked or warped disc.
During playback, the disc rotates at high speed in the player. Therefore, to avoid danger, never use a cracked or deformed disc or a disc repaired with tape or adhesive agent.

Cleaning
If fingerprints or foreign matter become attached to the disc, lightly wipe the disc with a soft cotton cloth (or similar) from the center of the disc outwards in a radial manner.



Storage
When a disc is not to be played for a long period of time, remove it from the CD player and store it in its case.

Precaution against condensation

Immediately after a room is heated or in a room with high humidity (or vapor), the unit may malfunction due to the condensation of dew or mist on the pick-up lens. In such a case, leave the unit for about an hour before trying to use is again.

Before applying power

⚠ **Caution : Read this section carefully to ensure safe operation.**

Units are designed for operation as follows.

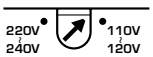
U.S.A. and Canada ..... ***AC 120 V only***
Australia ..... ***AC 240 V only***
Europe and U.K. ..... ***AC 230 V only***
****Other countries*** ..... ***AC 110-120 / 220 -240 V switchable***

**AC voltage selection*

AC adaptor shipped to other countries are equipped with an AC voltage selector switch. Refer to the following paragraph for the proper setting of this switch.
AC adaptor operates on 110-120 volts or 220-240 volts AC.
Before connecting the power cord to your AC outlet, make sure that the setting position of this switch matches your line voltage. If not, it must be set to your voltage in accordance with the following direction.

Note:
Our warranty does not cover damage caused by excessive line voltage due to improper setting of the AC voltage selector switch.

AC voltage selector switch



The AC adaptor is provided with a voltage selector switch which has been preset for 220-240 V. If using it with 110-120V power, switch to the 110-120V position.

Safety precautions

⚠ **Caution: Read this page carefully to ensure safe operation.**

WARNING : TO PREVENT FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

IMPORTANT SAFEGUARDS

Please read all of the safety and operating instructions before operating this unit. For best results, follow all warnings placed on the unit and adhere to the operating and use instructions. These safety and operating instructions should be retained for future reference.

1. **Power sources** — The unit should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
2. **Power-cord protection** — Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, pay particular attention to cords at plugs, convenience receptacles, and the point where they exit from the unit.
3. **Enclosure removal** — Never remove the enclosure. If the internal parts are touched accidentally, a serious electric shock might occur.
4. **Drop** — Do not drop the unit or apply strong shock to it. (Damage due to dropping the unit is not covered by the warranty.)
5. **Ventilation** — Avoid hindering the ventilation of the unit by covering it with a cloth, etc.
6. **Abnormal smell** — If an abnormal smell or smoke is detected, immediately turn the power OFF and pull out the power cord. Contact your dealer or nearest service center.
7. **Heat** — Avoid placing the unit under direct sunlight or near a source of heat such as heating equipment. Particularly, never leave it in an automobile or on the dashboard.
8. **Temperature** — The unit may not function properly if used at extremely low, or freezing temperatures. The ideal ambient temperature is above +5°C (41°F).
9. **Water and moisture** — The unit should not be used near water — for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, etc.
10. **Dust and moisture** — Avoid places where is dusty or where the humidity is high.
11. **Vibrations** — Avoid placing the unit on an unstable place such as a shelf or in a place subject to vibrations.
12. **Magnetic fields** — Keep the unit away from sources of magnetic fields such as TV sets, speaker systems, radios, motorized toys or magnetized objects.
13. **Cleaning** — Do not use volatile solvents such as alcohol, paint thinner, gasoline, or benzine, etc. to clean the cabinet. Use a clean dry cloth.
14. **Nonuse periods** — The power cord of the unit should be unplugged from the outlet when left unused for a long period of time.
15. **Damage requiring service** — The unit should be serviced by qualified service personnel when:
    - **A.** The power-supply cord or the plug has been damaged.
    - **B.** Objects have fallen, or liquid has been spilled into the unit.
    - **C.** The unit has been exposed to rain.
    - **D.** The unit does not appear to operate normally or exhibits a marked change in performance.
    - **E.** The unit has been dropped, or the enclosure damaged.
16. **Servicing** — The user should not attempt to service the unit beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.
17. **CAUTION** — TO PREVENT ELECTRIC SHOCK DO NOT USE THE AC PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

Notes on using through car stereo

- In case of abnormality such as smoke production, immediately unplug the car battery adaptor from the cigar lighter socket.
- Do not leave the products or batteries in the car, particularly above the dashboard, for this may lead to malfunction or damage due to solar heat.
- If the unit is connected to a car stereo using an audio cord, noise may sometimes interfere.

In case of abnormality, immediately press the open key to turn the power OFF, and unplug the AC adaptor from the power outlet. Then please contact your nearest KENWOOD service center.

For rechargeable battery

WARNING
- Use specified charger only.
- Do not disassemble or mutilate, may cause burns.
- Do not incinerate or heat, may cause burns, burst or release toxic materials.
- Do not short circuit, may cause burns.
- Keep away from children.

The marking of products using lasers.

CLASS 1
LASER PRODUCT

This label is attached to the bottom panel and says that the component uses laser beams that have been classified as Class 1. It means that the unit is utilizing laser beams that are of a weaker class. There is no danger of hazardous radiation outside the unit.